# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Thursday 17 Oct 2024 until 23:59 on Friday 18 Oct 2024

Forecast Issued on Thursday 17 Oct 2024 at 02:37

**Confidence:** High for unsettled conditions at times. Medium for cloud details.

**Headline for Thursday 17 Oct 2024:** Mainly dry. Cloudy. Some brighter spells developing. Windy.

**Mountain weather hazards on Thursday 17 Oct 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | | | | | FOG |
| Fog | Sunny intervals | Cloudy | Light rain showers (night) | Cloudy | Fog |
| Precipitation probability | | | | | |
| 40% | 20% | 20% | 30% | 20% | 20% |

**Forecast for Thursday 17 Oct 2024**

**Weather:** Any drizzle soon dying out with the cloud lifting and breaking during the day though some persistent patches likely on the higher tops. Mainly dry through the afternoon and evening, although the odd shower possible.

**Chance of cloud-free hill tops above 800m:** 20% overnight and early morning, rising to 60% in the afternoon and evening.

**Low cloud and visibility:** Extensive low cloud overnight and early morning, base 200 to 500m, this lifting and breaking to around 750-900m in the afternoon. Visibility moderate to very poor, becoming mainly good or very good in the afternoon and evening, except in any summit cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Thursday 17 Oct 2024**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 26/32 SW | 30/38 SW | 28/36 S | 30/40 SW | 27/35 SW | 20/26 SW | 17/23 SW |
| **600** | 25/31 SW | 25/33 SW | 24/33 S | 26/36 SW | 24/33 SW | 18/25 SW | 15/21 SW |
| **300** | 9/24 SW | 11/26 S | 13/28 S | 13/30 S | 11/26 SW | 8/19 SW | 6/16 SW |
| **Valley** | 9/21 SW | 10/22 S | 13/26 S | 13/26 S | 12/24 SW | 9/19 SW | 7/16 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 8/3 | 7/2 | 7/2 | 7/2 | 7/2 | 7/3 | 6/2 |
| **600** | 9/5 | 9/5 | 9/5 | 9/5 | 9/5 | 9/5 | 8/5 |
| **300** | 11/9 | 11/9 | 12/9 | 12/9 | 11/9 | 11/9 | 10/9 |
| **Valley** | 12/11 | 13/11 | 14/11 | 14/12 | 13/11 | 13/11 | 12/11 |
| **Freezing Level*** | 1700m | 1800m | 1900m | 1900m | 1900m | 1900m | 1800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing further to add.

**Forecast for Friday 18 Oct 2024**

**Weather:** Mainly dry overnight with some low cloud, mist and fog. Outbreaks of rain and strengthening winds during daylight hours with summit gales. The rain turning heavy and persistent in the evening.

**Maximum wind:** South 25 to 30mph, later 35 gusting 50mph

**Chance of cloud-free hill tops above 800m:** 30%

**Low cloud and visibility:** Extensive low cloud, base 600m, lowering to 300m at times. Visibility moderate to very poor at height, but good at times lower down.

**Temperature:** **Valleys:** Plus 10 to 16 Celsius
**At 800m:** Plus 7 to 9 Celsius
**Freezing level:** Above the summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 02:37 on Thu 17 Oct 2024

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